| Index of Claims  | Appi |
|--|------|
| I ATRAN BENGE ABIN NETNE NETN NERN BERGE BIGH BERG ABI | 09/7 |
|  | Exan |
|  | Thor |

Application No.

O9/727,054

Examiner

Applicant(s)

WARREN ET AL.

Art Unit

Thomas K Pham

2121

| <b>√</b> | Rejected |
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| II       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim Date |          |              |          |          |          | Claim Date |          |            |          |       |          |          |                     | CI        | aim       | Date     |           |         |          |       |            |           |          |               |              |            |                 |           |                 |
|----------|----------|----------|--------------|----------|----------|----------|------------|----------|------------|----------|-------|----------|----------|---------------------|-----------|-----------|----------|-----------|---------|----------|-------|------------|-----------|----------|---------------|--------------|------------|-----------------|-----------|-----------------|
| Final    | Original | 5/20/04  | 12/10/04     |          |          |          |            |          |            |          | Final | Original |          |                     |           |           |          |           |         |          | Final | Original   |           |          |               |              |            |                 |           |                 |
|          | 1        | <b>√</b> |              |          |          |          |            | П        |            |          |       | 51       |          |                     | T         |           |          |           |         |          |       | 101        |           |          |               |              |            |                 |           |                 |
|          | 2        | 1        |              |          |          |          |            |          |            |          |       | 52       |          |                     |           |           |          |           |         |          |       | 102        |           |          |               |              |            |                 |           |                 |
|          | 3        | 1        |              |          |          |          |            |          |            |          |       | 53       |          |                     |           |           |          |           |         |          |       | 103        |           |          |               |              |            |                 |           |                 |
|          | 4        | √        |              |          |          |          |            |          |            |          |       | 54       |          |                     |           |           |          |           |         |          |       | 104        |           |          |               | <u> </u>     |            | Ш               |           | Ш               |
|          | 5        | √        |              |          |          | L        | _          |          |            |          |       | 55       |          |                     |           |           |          | ┸         |         |          |       | 105        |           |          | _             | <u> </u>     |            | Ш               | $\Box$    | Ш               |
|          | 6        | √        | _            | _        |          |          | _          |          |            |          |       | 56       |          | $\perp$             |           | $\perp$   | $\perp$  | $\perp$   |         | Ш        |       | 106        |           |          | $\perp$       | $\perp$      | ļ          | Ш               | $\perp$   | Ш               |
|          | 7        | √        | _            |          |          | _        |            |          |            |          |       | 57       |          | $\dashv$            | _         | _         | $\perp$  | $\perp$   | _       | Ш        | _     | 107        |           |          | 1             | $\perp$      | ļ          |                 | _         |                 |
|          | 8        | √_       | _            | L        |          |          |            |          |            |          |       | 58       |          | $\dashv$            | 4         | 4         | $\perp$  | $\perp$   | -       | Ш        |       | 108        |           | _        | 1             | -            | 1          | Ш               | 4         | $\vdash \mid$   |
|          | 9        | √_       | _            | _        |          | _        |            |          |            |          |       | 59       |          | _                   |           | 4         | 4        | +         | -       | Ш        |       | 109        |           | -        | _             | -            | <u> </u>   | Н               |           | Н               |
|          | 10       | 1        | _            |          |          | _        |            |          |            |          |       | 60       | _        | _                   | +         | 4         | $\perp$  | $\bot$    | -       | Н        |       | 110        |           | +        | +             | -            | <u> </u>   | Н               | $\dashv$  | Н               |
| <b></b>  | 11       | √        | _            | <u> </u> |          | _        |            |          |            |          |       | 61       |          | $\dashv$            | 4         | 4         | $\perp$  | +         | _       | $\vdash$ |       | 111        |           | $\perp$  | ╀             | ╀            | -          | $\square$       | $\dashv$  | $\vdash \vdash$ |
|          | 12       | √        | _            | _        | _        | _        | _          |          |            |          |       | 62       |          |                     | $\dashv$  | $\dashv$  | -        | +         | +       | $\vdash$ |       | 112        |           | _        | +             | ╀            | ╄          | $\vdash \vdash$ | _         | $\vdash$        |
|          | 13       | √        | <u> </u>     | _        | <u> </u> | _        | -          |          |            |          |       | 63       |          |                     | 4         | 4         | +        | _         | +       | Н        |       | 113        | $\square$ | -        | -             | ┼-           | ↓_         | $\sqcup$        | $\dashv$  | $\dashv$        |
|          | 14       | 1        | _            |          | <u> </u> | _        |            | Н        |            |          |       | 64       | L        | $\dashv$            | $\dashv$  | $\dashv$  | _        | -         | -       | $\vdash$ |       | 114        |           | -+       | +             | +            | ╂          | Н               | $\dashv$  | Н               |
| <u> </u> | 15       | √        | _            |          | _        | _        | -          |          |            |          |       | 65       | L        |                     | $\dashv$  | 4         |          |           | -       | $\vdash$ |       | 115        | $\Box$    | +        | +             | ╀            | -          | $\vdash$        | _         | $\vdash$        |
| -        | 16       | √        | √            | -        | _        | _        | -          | Н        |            |          |       | 66       | _        | -                   | $\dashv$  | +         | -        | -         | +       | $\vdash$ |       | 116        | $\dashv$  |          | +             | ┾            | ┼          | $\vdash$        | $\dashv$  | $\vdash$        |
| <u> </u> | 17       | _        | <b>√</b>     | _        | _        |          |            | Н        |            |          |       | 67       |          | $\dashv$            | -         | +         | +        | +         | -       | $\vdash$ |       | 117        | $\dashv$  |          | +             | ╀            | ├-         | ├┤              | $\dashv$  | Н               |
|          | 18       |          | √            | ļ        | -        |          |            | Н        |            |          |       | 68       | -        |                     | $\dashv$  | $\dashv$  | +        | -         | +-      | $\vdash$ |       | 118        | $\dashv$  | +        | +             | ╁            | ╀          | $\vdash \vdash$ | $\dashv$  | Н               |
|          | 19       | -        | √            |          |          | -        | H          | $\vdash$ |            |          |       | 69<br>70 | $\vdash$ | $\dashv$            | +         | +         | +        |           | +       | $\vdash$ |       | 119<br>120 | $\dashv$  | +        | +             | +            | ╀          | $\vdash \vdash$ | $\dashv$  | Н               |
| -        | 20<br>21 | $\vdash$ | √            | -        | _        | _        | -          |          |            |          |       | 71       |          | -                   | +         | +         | -+-      | +         | +-      | $\vdash$ |       | 121        | $\dashv$  | +        | +             | ╁            | $\vdash$   | ┝═┤             | $\dashv$  | Н               |
|          | 22       | -        |              | 一        | -        |          |            |          |            | _        |       | 72       |          |                     | $\dashv$  | $\top$    | $\top$   | $\top$    |         | -        |       | 122        |           |          | $\top$        | $^{\dagger}$ |            |                 |           |                 |
|          | 23       |          | Ü            |          |          |          |            |          |            |          |       | 73       |          |                     | $\Box$    | $\perp$   | $\perp$  |           | _       | $\vdash$ |       | 123        |           |          | $\perp$       | $\perp$      | <u> </u>   |                 | Ш         |                 |
|          | 24<br>25 | _        | _            | ├        |          | _        | H          | Н        |            |          |       | 74<br>75 |          |                     | +         | $\dashv$  | -        |           | +       | ╁        |       | 124<br>125 | -         | -        | +             | ╁            | $\vdash$   | $\vdash \vdash$ | $\dashv$  | $\vdash$        |
|          | 26       |          |              | -        |          |          |            |          |            |          |       | 76       |          |                     | $\dashv$  | $\dashv$  | $\top$   |           |         |          |       | 126        |           |          | +             | †            |            |                 |           |                 |
|          | 27       |          |              |          |          |          |            | П        |            |          |       | 77       |          |                     |           | $\Box$    |          |           | $\perp$ |          |       | 127        |           |          |               | ļ            | _          |                 | $\square$ |                 |
| -        | 28<br>29 | -        |              | -        | -        | _        | -          | Н        |            |          |       | 78<br>79 | ├        | $\dashv$            | $\dashv$  | $\dashv$  | +        | ╬         | ╫       | -        |       | 128<br>129 | -         |          |               | ╁            | ╁          | $\vdash$        | $\dashv$  | H               |
| -        | 30       |          |              |          |          |          | H          | Н        |            | -        |       | 80       | H        |                     | $\dashv$  | $\dashv$  | 十        | ╁         | +-      | H        |       | 130        |           | $\dashv$ | ┪             | $\dagger$    | +          | $\Box$          | $\dashv$  | Н               |
|          | 31       |          |              |          |          |          |            |          |            |          |       | 81       |          |                     |           | $\Box$    |          |           | 1       | ļ        |       | 131        |           |          |               | L            |            | Ш               | $\Box$    |                 |
| -        | 32<br>33 | -        |              | $\vdash$ | $\vdash$ | $\vdash$ | -          | $\vdash$ |            | $\vdash$ |       | 82<br>83 | $\vdash$ | -                   | $\dashv$  | +         | +        | +         | - -     | $\vdash$ |       | 132<br>133 | $\vdash$  |          | +             | +            | +          | $\vdash \vdash$ | $\dashv$  | Н               |
|          | 34       |          |              | L        |          |          |            | H        |            |          |       | 84       |          |                     | _         | _         | $\pm$    | 士         | 士       |          |       | 134        |           |          | 士             | $\pm$        |            |                 |           |                 |
|          | 35       |          |              |          |          |          |            |          |            |          |       | 85       |          |                     | $\Box$    | $\Box$    |          |           | ļ.,     |          |       | 135        |           |          | Ţ             | I            |            | П               | $\square$ | $\Box$          |
|          | 36<br>37 | $\vdash$ | _            | -        | $\vdash$ | -        | -          | $\vdash$ |            | $\vdash$ |       | 86<br>87 | 1        | $\vdash$            | $\dashv$  | +         | +        | +         | +       | $\vdash$ |       | 136<br>137 | $\vdash$  | +        | +             | +            | +          | $\vdash \vdash$ | $\dashv$  | Н               |
|          | 38       | $\vdash$ |              | $\vdash$ | $\vdash$ | -        |            | Н        |            |          |       | 88       |          | $\Box$              | $\dashv$  | +         | $\dashv$ | $\top$    | +       |          |       | 138        |           | +        | +             | $\dagger$    | 1          | $\vdash$        | $\dashv$  | П               |
|          | 39       |          |              | _        |          |          |            |          |            |          |       | 89       |          |                     | J         |           | 4        |           | T       |          |       | 139        |           |          | ightharpoonup |              | lacksquare |                 | $\square$ | П               |
|          | 40<br>41 | ⊢        | <u> </u>     | ╁        | ┝        |          | <u> </u>   | $\vdash$ | -          |          |       | 90<br>91 | $\vdash$ | $\dashv$            | $\dashv$  | $\dashv$  | +        | +         | +       | $\vdash$ |       | 140<br>141 | $\vdash$  | +        | +             | +            | ┼╴         | $\vdash \vdash$ | $\dashv$  | Н               |
|          | 42       | _        | <del> </del> | T        |          |          | t.         | H        | -          |          |       | 92       |          |                     | _         | _†        | 寸        | †         | T       |          |       | 142        |           |          |               | $\pm$        |            |                 |           |                 |
|          | 43       |          |              |          |          |          |            |          |            |          |       | 93       |          | $\Box$              | $\Box$    | $\Box$    | 1        | $\perp$   | $\perp$ |          |       | 143        |           |          | Ţ             | Γ            | Γ          | $\Box$          |           | П               |
| -        | 44<br>45 | -        | -            | <u> </u> | $\vdash$ | _        |            | Н        | H          | _        |       | 94<br>95 | <u> </u> | $\dashv$            | $\dashv$  | +         | $\dashv$ | +         | +       | $\vdash$ |       | 144<br>145 | $\vdash$  | +        |               | +            | ╁          | $\vdash$        | $\vdash$  | $\vdash$        |
|          | 46       | $\vdash$ | $\vdash$     | $t^-$    |          | $\vdash$ | $\vdash$   | Н        | -          | $\vdash$ |       | 96       | $\vdash$ | $\forall$           | 十         | _         |          | $\dagger$ |         | 1        |       | 146        |           |          | $^{\dagger}$  | $\pm$        | $\perp$    |                 |           |                 |
|          | 47       |          |              |          |          |          |            |          |            |          |       | 97       |          | $\Box$              | $\Box$    |           | $\Box$   | 1         |         |          |       | 147        |           |          | $\perp$       | $\perp$      | L          |                 | 口         | П               |
|          | 48<br>49 | -        | $\vdash$     | ļ        | $\vdash$ | $\vdash$ | $\vdash$   | Н        | <b>_</b> _ | H        |       | 98<br>99 | -        | $\vdash \downarrow$ | +         | +         | +        | +         | +-      | $\vdash$ |       | 148<br>149 | Н         | $\perp$  | +             | +            | +          | $\vdash$        | -         | $\vdash$        |
|          | 50       |          | $\vdash$     |          | L        |          |            |          |            |          |       | 100      |          |                     | $\exists$ | $\exists$ | 1        |           | 士       | $\Box$   |       | 150        |           |          | 士             |              |            |                 |           |                 |